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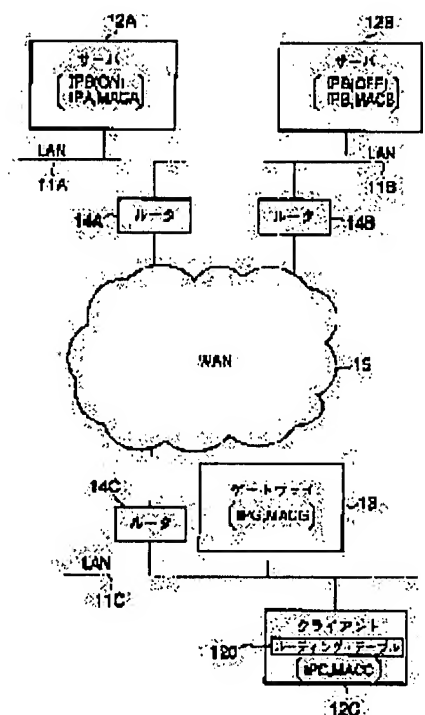
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(54) FAULT-PROOF COMPUTER SYSTEM

(57)Abstract:

PROBLEM TO BE SOLVED: To realize taking-over of services between servers, which are far from each other, by switching of network addresses in the same manner as taking-over between servers arranged close to each other.

SOLUTION: A routing table 120 is so set that all communication packets including an IP trailer destined for an IPS, which should be taken over, may be sent to a gateway 13 from a client 12C, and the gateway 13 packs this UP trailer in a new network trailer destined for an IPA peculiar to a server 12A, where the IPS indicated by an IP address correspondence table which the gateway 13 has is effective, and transmits it, and the server 12A reports the state of the IPS related to itself to the gateway 13 to reflect it on registered contents of the UP address correspondence table, and the server 12A opens the packed network trailer when receiving the network trailer where the network trailer from the client 12C is packed.



LEGAL STATUS

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